



1646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrick Cadet et al.
Serial No. : 10/080,917
Filed : February 22, 2002
Title : OPIATE RECEPTORS

Art Unit : 1646
Examiner : Unknown

RECEIVED

JUL 17 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:


1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copies of Cited References (14); and
4. A Return Postcard.

Please date stamp and mail the enclosed postcard.

Please apply other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 9, 2002


J. Patrick Finn III, Ph.D.
Reg. No. 44,109

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60093063.doc

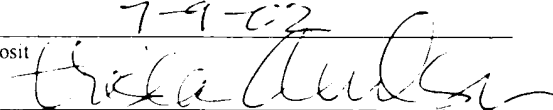
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

7-9-02



Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrick Cadet et al.
Serial No. : 10/080,917
Filed : February 22, 2002
Title : OPIATE RECEPTORS

Art Unit : 1646
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JUL 17 2002

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 8, 2002

[Signature]
Patrick Finn III, Ph.D.
Reg. No. 44,109

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60093053.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit 7-9-02

Signature [Signature]

Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

09598-006001

Application No.

10/080,917

Information Disclosure Statement**by Applicant**

(Use several sheets if necessary)

Applicant

Patrick Cadet et al.

Filing Date

February 22, 2002

Group Art Unit

1646

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,683,195	07/28/87	Mullis et al.			
	AB	4,873,191	10/10/89	Wagner et al.			
	AC	5,580,859	12/03/96	Felgner et al.			
	AD	5,589,466	12/31/96	Felgner et al.			

RECEIVED

JUL 17 2002

TECH CENTER 1600/2900

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	WO 99/24471	05/20/99	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AF	GenBank Accession No. XM_004341
	AG	Gossler et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines," <u>Proc. Natl. Acad. Sci. USA</u> , 1986, 83:9065-9069
	AH	Lo, "Transformation by Ionophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions," <u>Mol. Cell. Biol.</u> , 1983, 3(10):1803-1814
	AI	Magazine et al., "Morphine-Induced Conformational Changes in Human Monocytes, Granulocytes, and Endothelial Cells and in Invertebrate Immunocytes and Microglia Are Mediated by Nitric Oxide," <u>J. Immunol.</u> , 1996, 156:4845-4850
	AJ	Sambrook et al., <u>Molecular Cloning - A Laboratory Manual</u> , 1989, Second Edition, Cold Spring Harbor Laboratory Press, Plainview, NY, Sections 7.39-7.52
	AK	Schnieke et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei from Transfected Fetal Fibroblasts," <u>Science</u> , 1997, 278:2130-2133
	AL	Stefano et al., "Presence of the μ_3 Opiate Receptor in Endothelial Cells," <u>J. Biol. Chem.</u> , 1995, 270(51):30290-30293
	AM	Thompson et al., "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells," <u>Cell</u> , 1989, 56:313-321
	AN	Van der Putten et al., "Efficient insertion of genes into the mouse germ line via retroviral vectors," <u>Proc. Natl. Acad. Sci. USA</u> , 1985, 82:6148-6152
	AO	
	AP	
	AQ	
	AR	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.